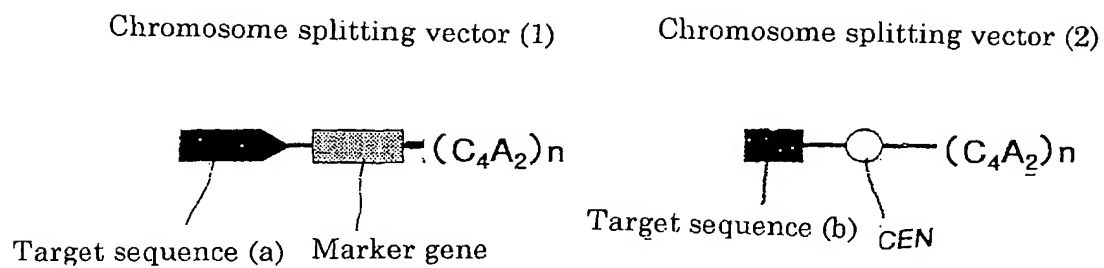
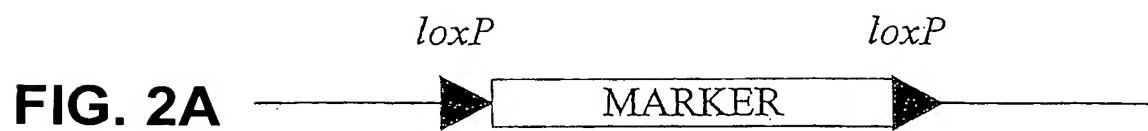


FIG. 1



↓ Expression of Cre recombinase

FIG. 2B

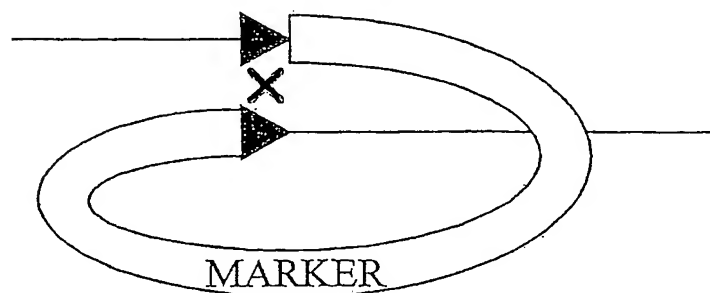
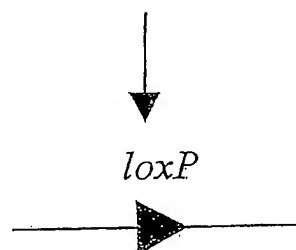
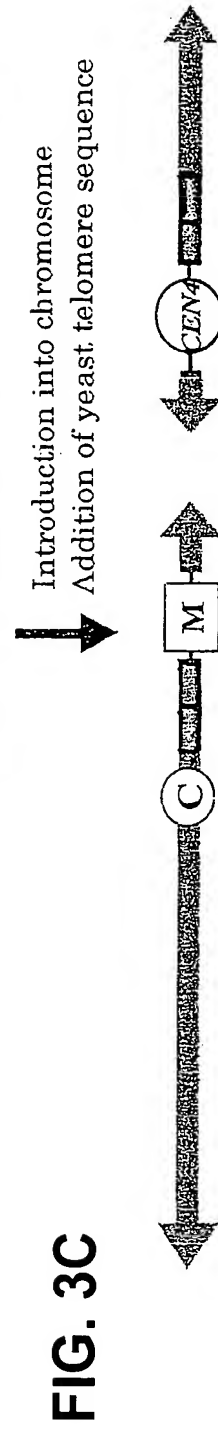
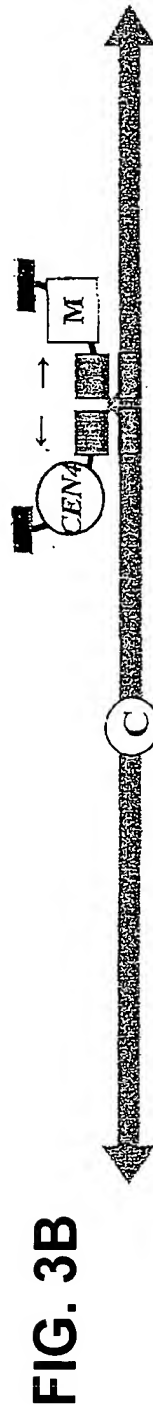
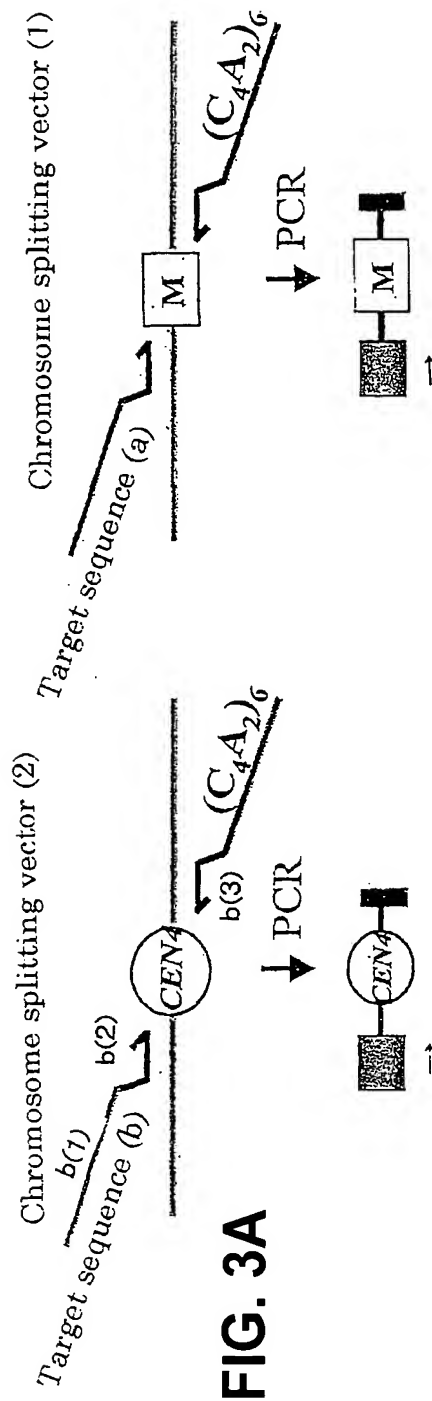


FIG. 2C





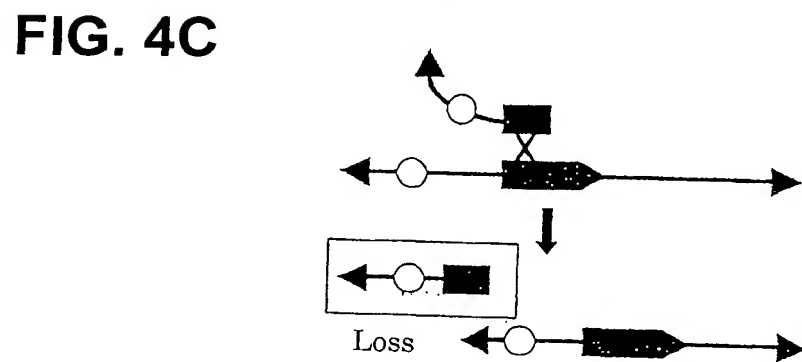
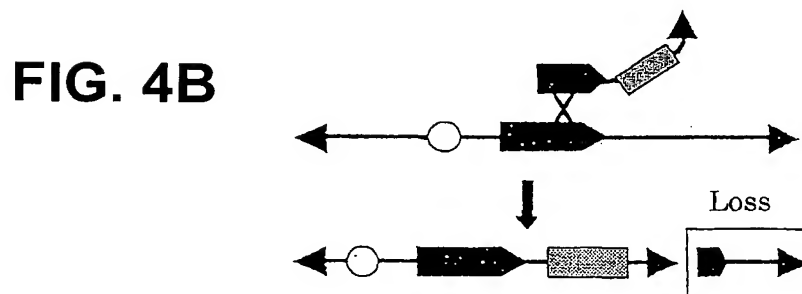
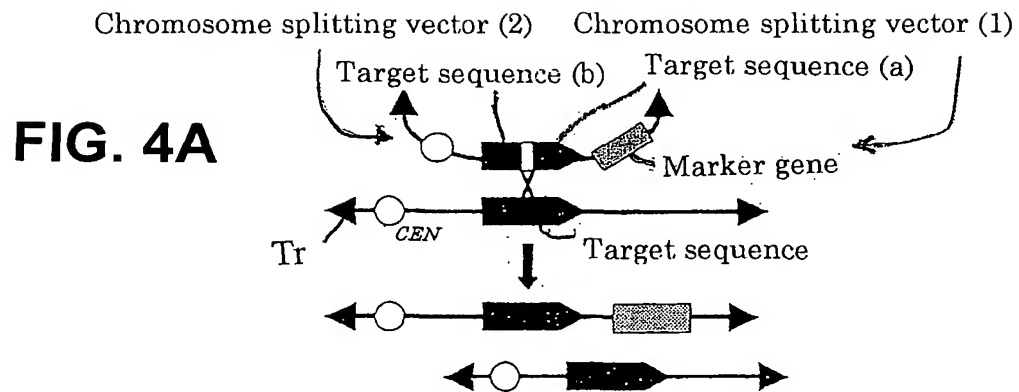
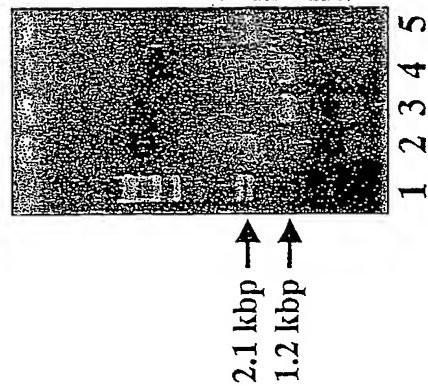
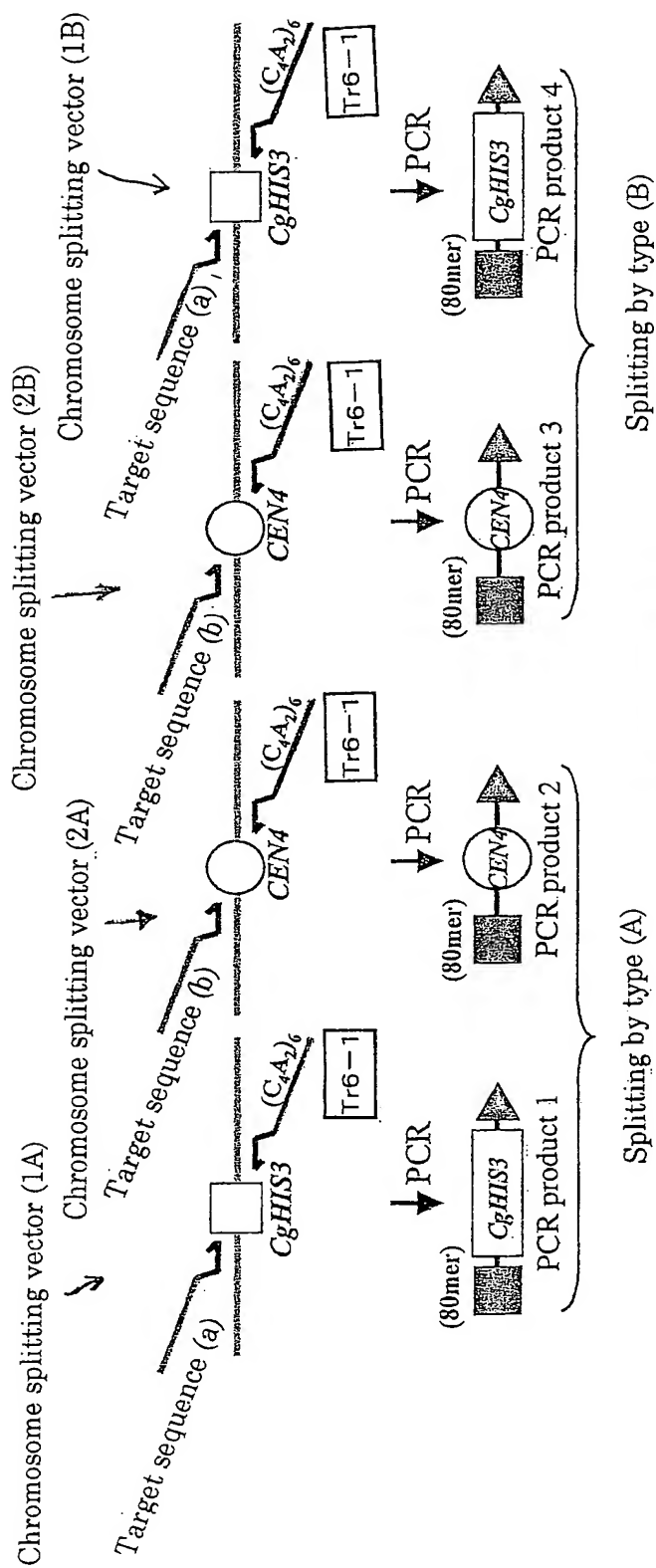


FIG. 5



- 1: Molecular weight marker
- 2: PCR product 1 about 2.1kbp
- 3: PCR product 2 about 1.2kbp
- 4: PCR product 3 about 1.2kbp
- 5: PCR product 4 about 2.1kbp

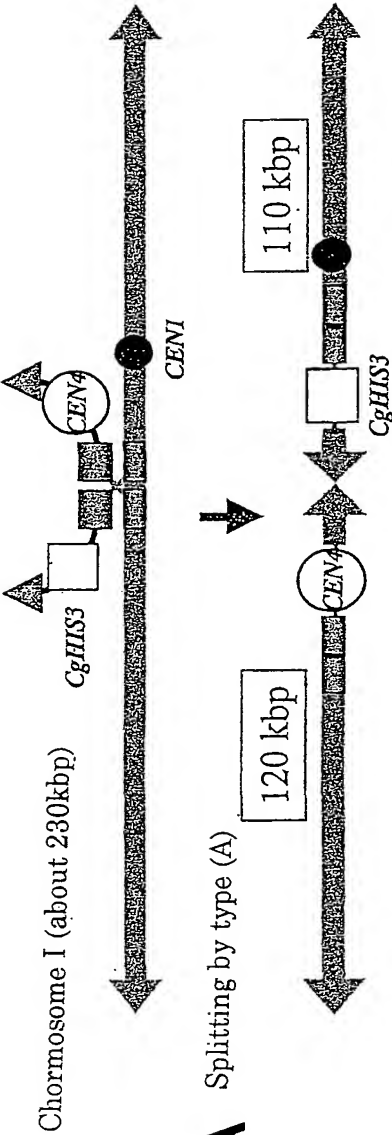


FIG. 6A

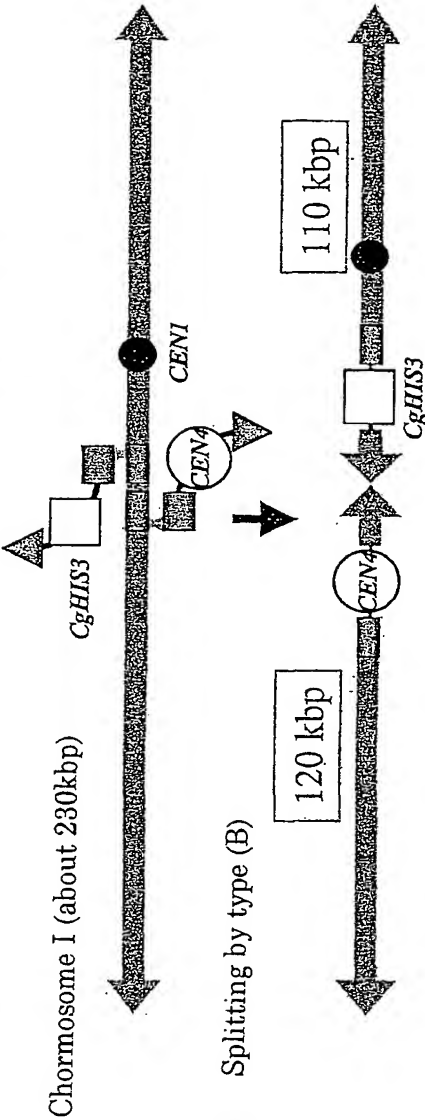


FIG. 6B

FIG. 7

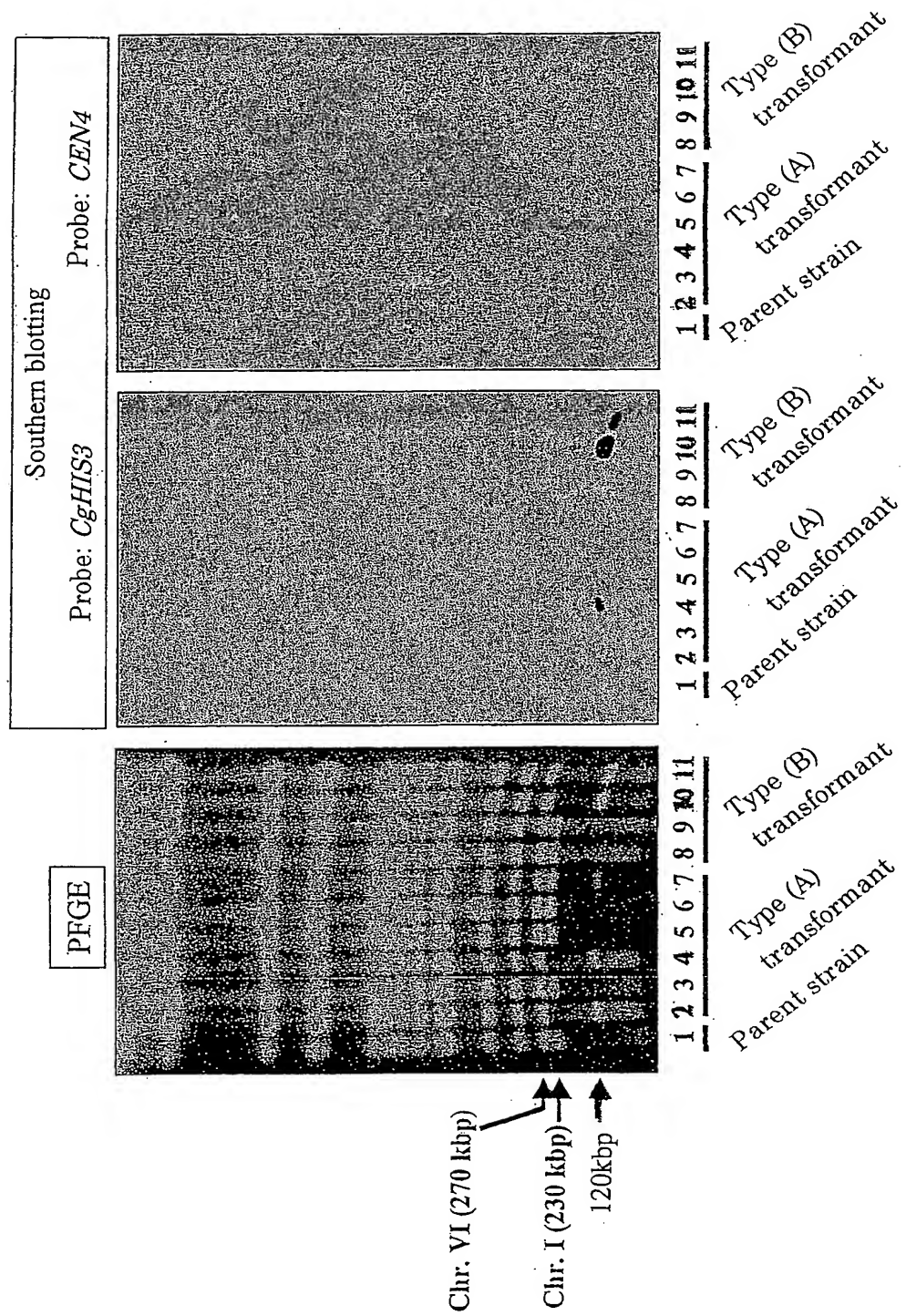


FIG. 8

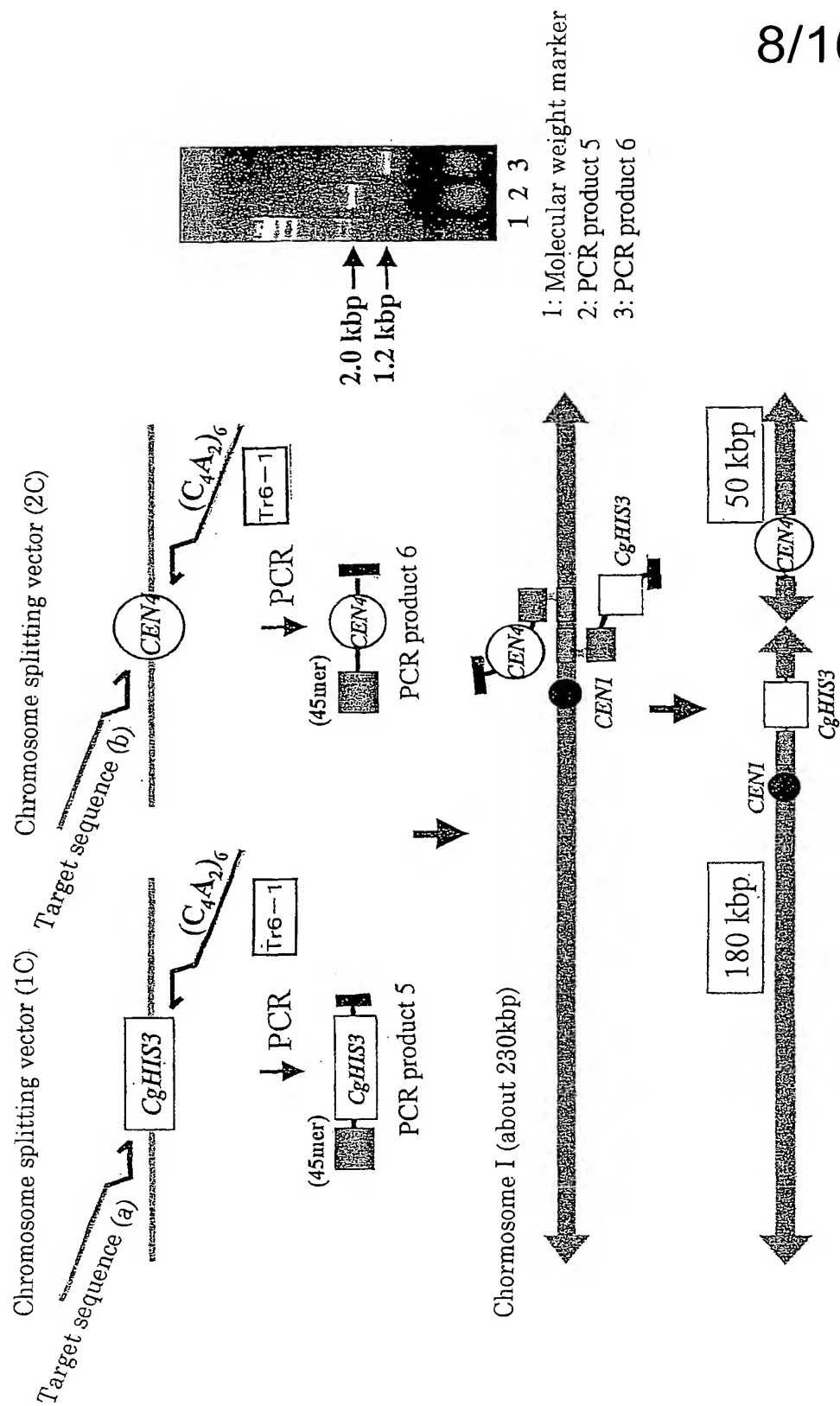


FIG. 9

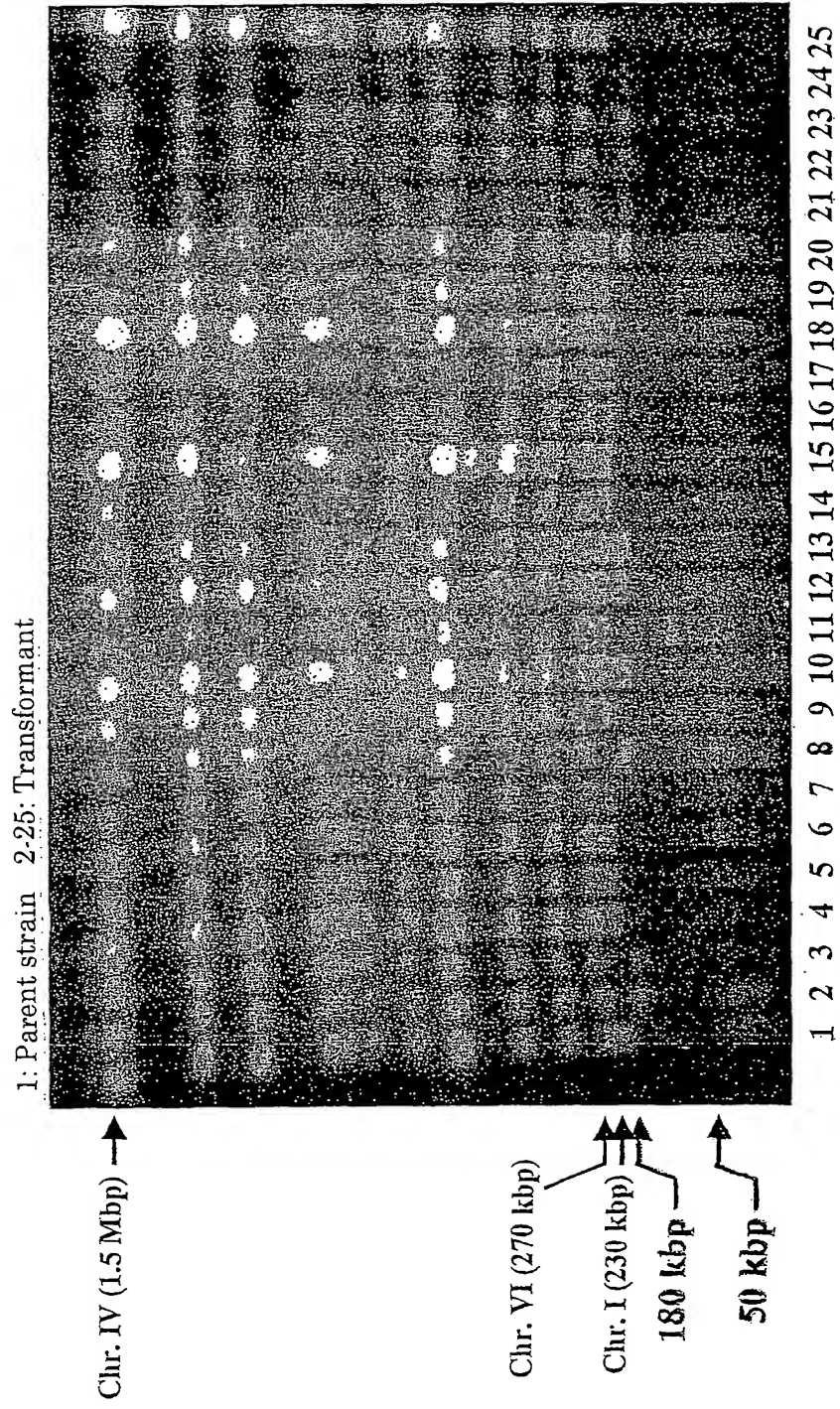


FIG. 10

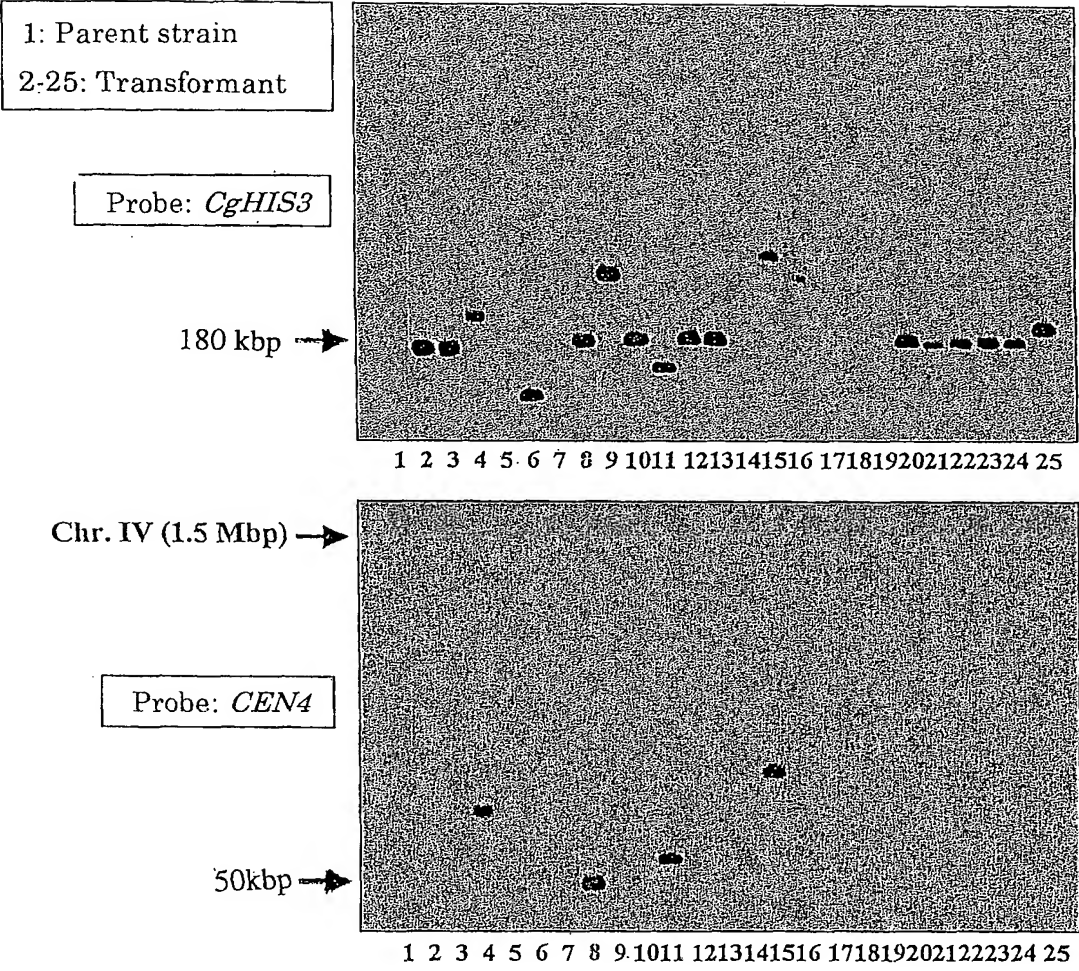


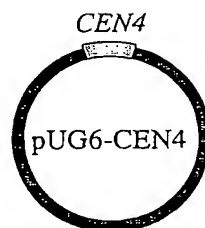
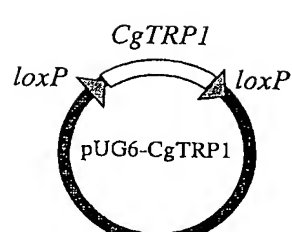
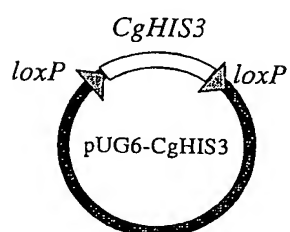
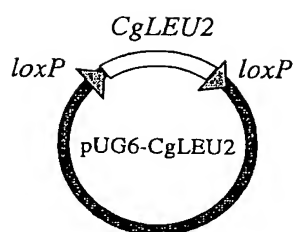
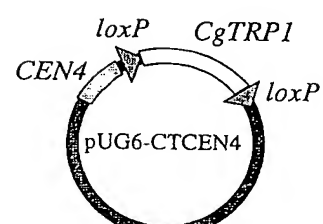
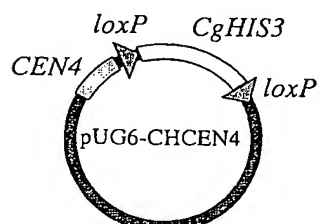
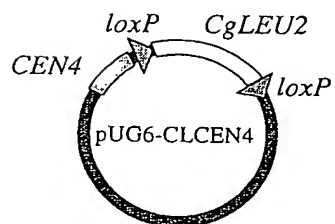
FIG. 11**FIG. 12****FIG. 13**

FIG. 14A

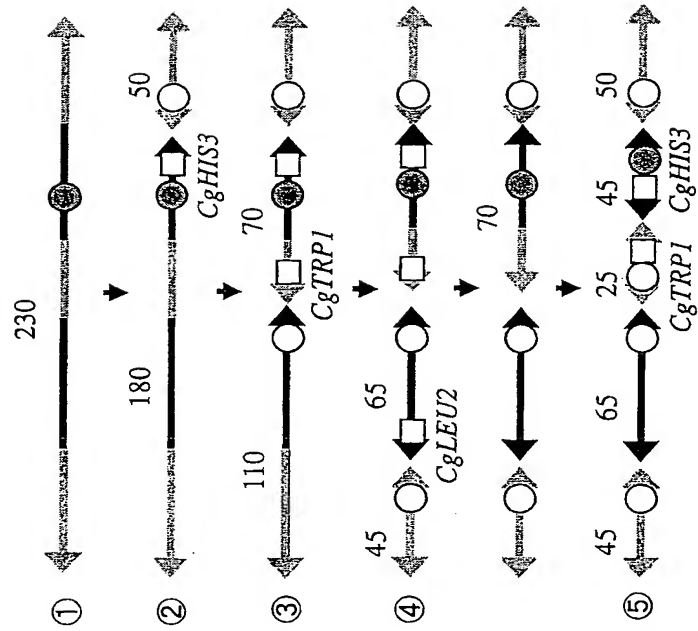
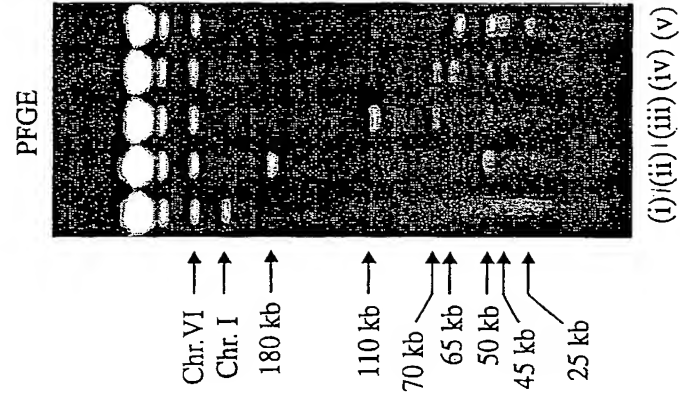


FIG. 14B



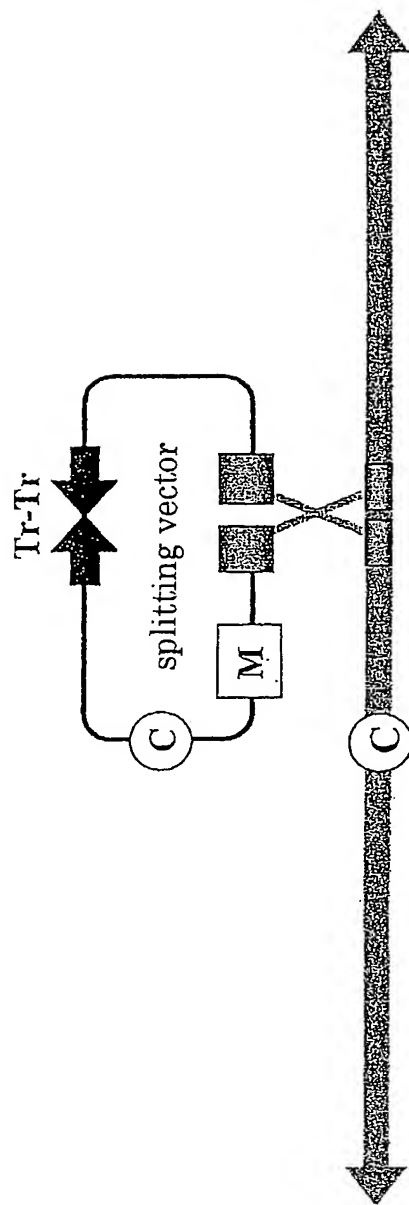


FIG. 15A

Introduction into chromosome
↓



FIG. 15B

Telomere resolution
↓



FIG. 15C

Addition of yeast telomere sequence
↓



FIG. 15D

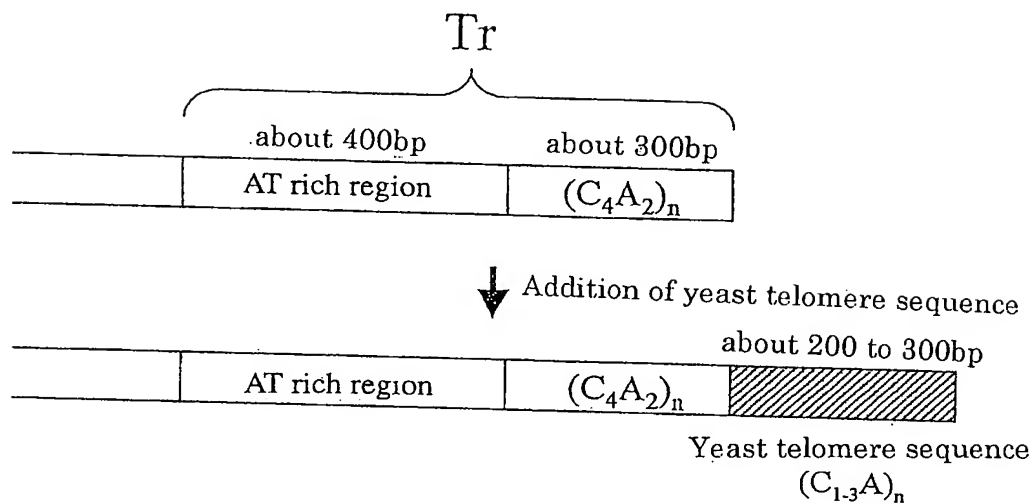
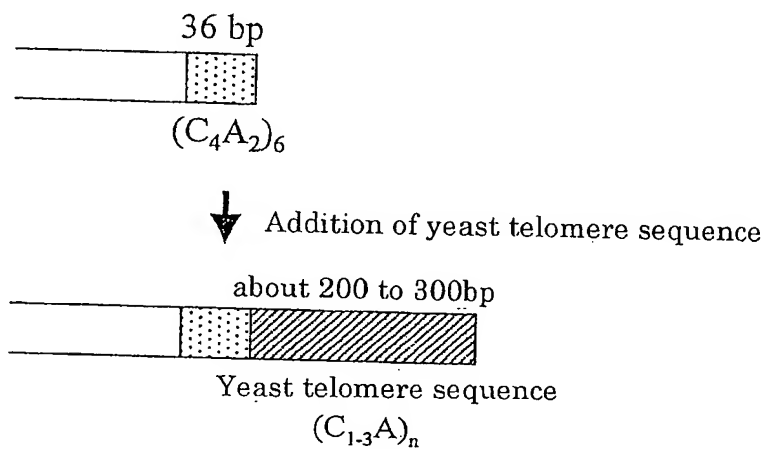
FIG. 16A**FIG. 16B**

FIG. 17

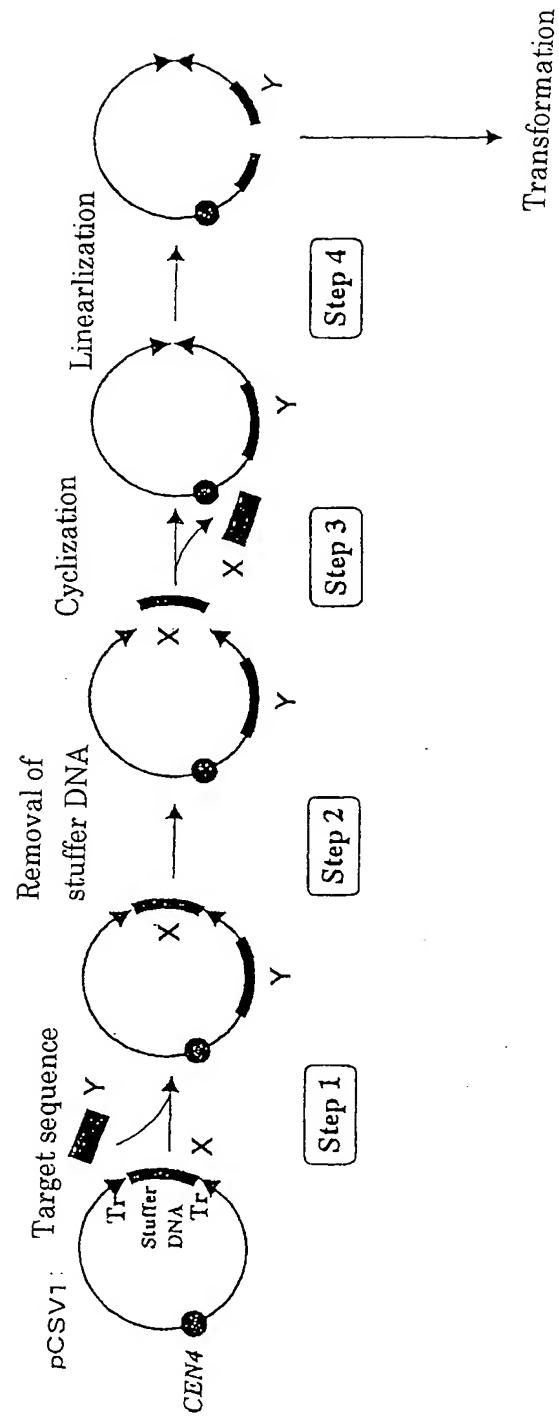
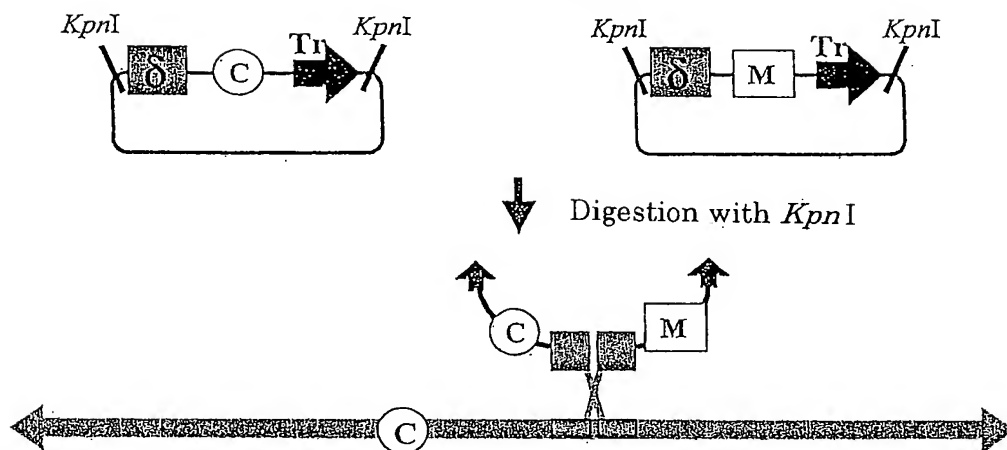
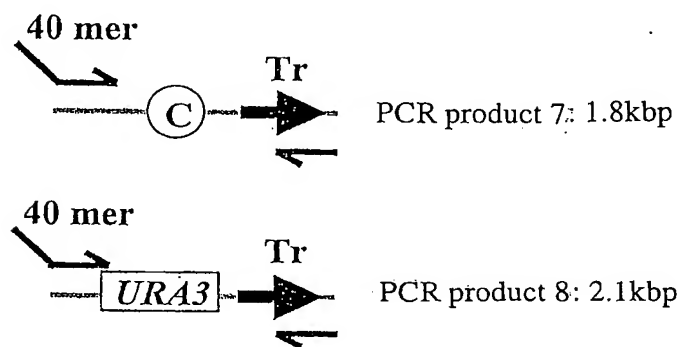
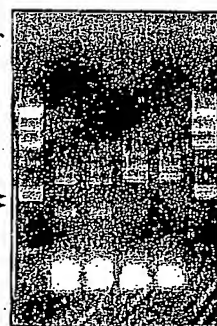


FIG. 18A**FIG. 18B****FIG. 18C**

1,6: Molecular weight marker
 2,3: PCR product 7
 4,5: PCR product 8

2.1 kbp
 1.8 kbp ⇒



1 2 3 4 5 6